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RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/461,061A

DATE: 07/26/2001
TIME: 16:59:52

Input Set : A:\SEQUENCE LISTING-6056260US.txt
Output Set: N:\CRF3\07262001\I461061A.raw

P# 11

5 <110> APPLICANT: McCrae, Keith R.
9 <120> TITLE OF INVENTION: Inhibition of Angiogenesis By High Molecular Weight
11 Kininogen Domain 3 Peptide Analogs
15 <130> FILE REFERENCE: 6056-260 US
C--> 19 <140> CURRENT APPLICATION NUMBER: US/09/461,061A
C--> 21 <141> CURRENT FILING DATE: 1999-12-15
25 <150> PRIOR APPLICATION NUMBER: 60/112,427
27 <151> PRIOR FILING DATE: 1998-12-16
31 <160> NUMBER OF SEQ ID NOS: 22
35 <170> SOFTWARE: PatentIn Ver. 2.0
39 <210> SEQ ID NO: 1
41 <211> LENGTH: 8
43 <212> TYPE: PRT
45 <213> ORGANISM: Artificial Sequence ✓
49 <220> FEATURE:
51 <223> OTHER INFORMATION: Description of Artificial Sequence: Human high ✓
53 molecular weight kininogen (HK) fragment from
55 domain 3 thereof
59 <400> SEQUENCE: 1
61 Asn Asn Ala Thr Phe Tyr Phe Lys
63 1 5
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71 <211> LENGTH: 12
73 <212> TYPE: PRT
75 <213> ORGANISM: Artificial Sequence ✓
79 <220> FEATURE:
81 <223> OTHER INFORMATION: Description of Artificial Sequence: Fragment of ✓
83 human HK domain 3
87 <400> SEQUENCE: 2
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91 1 5 10
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103 <213> ORGANISM: Artificial Sequence
107 <220> FEATURE:
109 <223> OTHER INFORMATION: Description of Artificial Sequence: Fragment of ✓
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119 1 5 10
125 <210> SEQ ID NO: 4
127 <211> LENGTH: 32
129 <212> TYPE: PRT
131 <213> ORGANISM: Artificial Sequence
135 <220> FEATURE:
137 <223> OTHER INFORMATION: Description of Artificial Sequence: Fragment of ✓

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139 human HK domain 3
 143 <400> SEQUENCE: 4
 145 Thr Leu Thr His Thr Ile Thr Lys Leu Asn Ala Glu Asn Asn Ala Thr
 147 1 5 10 15
 151 Phe Tyr Phe Lys Ile Asp Asn Val Lys Lys Ala Arg Val Gln Val Val
 153 20 25 30
 165 <210> SEQ ID NO: 5
 167 <211> LENGTH: 4
 169 <212> TYPE: PRT
 171 <213> ORGANISM: Artificial Sequence
 175 <220> FEATURE:
 177 <223> OTHER INFORMATION: Description of Artificial Sequence: Fragment of
 179 human HK domain 3
 183 <400> SEQUENCE: 5
 185 Cys Val Gly Cys
 187 1
 193 <210> SEQ ID NO: 6
 195 <211> LENGTH: 11
 197 <212> TYPE: PRT
 199 <213> ORGANISM: Artificial Sequence
 203 <220> FEATURE:
 205 <223> OTHER INFORMATION: Description of Artificial Sequence: Fragment of
 207 human HK domain 3
 211 <400> SEQUENCE: 6
 213 Gly Lys Asp Phe Val Gln Pro Pro Thr Lys Ile
 215 1 5 10
 221 <210> SEQ ID NO: 7
 223 <211> LENGTH: 12
 225 <212> TYPE: PRT
 227 <213> ORGANISM: Artificial Sequence ✓
 231 <220> FEATURE:
 233 <223> OTHER INFORMATION: Description of Artificial Sequence: Fragment of ✓
 235 human HK domain 3
 239 <400> SEQUENCE: 7
 241 Pro Arg Asp Ile Pro Thr Asn Ser Pro Glu Leu Glu
 243 1 5 10
 249 <210> SEQ ID NO: 8
 251 <211> LENGTH: 27
 253 <212> TYPE: PRT
 255 <213> ORGANISM: Artificial Sequence
 259 <220> FEATURE:
 261 <223> OTHER INFORMATION: Description of Artificial Sequence: Fragment of ✓
 263 human HK domain 3
 267 <400> SEQUENCE: 8
 269 Gly Lys Asp Phe Val Gln Pro Pro Thr Lys Ile Cys Val Gly Cys Pro
 271 1 5 10 15
 275 Arg Asp Ile Pro Thr Asn Ser Pro Glu Leu Glu ✓
 277 20 25
 283 <210> SEQ ID NO: 9

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287 <212> TYPE: PRT
289 <213> ORGANISM: Artificial Sequence
293 <220> FEATURE:
295 <223> OTHER INFORMATION: Description of Artificial Sequence: Fragment of
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301 <400> SEQUENCE: 9
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305 1 5 10 15
311 <210> SEQ ID NO: 10
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321 <220> FEATURE:
323 <223> OTHER INFORMATION: Description of Artificial Sequence: Fragment of
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329 <400> SEQUENCE: 10
331 Asn Asn Ala Thr Phe Tyr Phe Lys Ile Asp Asn Val Lys Lys Ala Arg
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345 <213> ORGANISM: Artificial Sequence
349 <220> FEATURE:
351 <223> OTHER INFORMATION: Description of Artificial Sequence: Fragment of
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357 <400> SEQUENCE: 11
359 Thr Lys Ile Cys Val Gly Cys Pro Arg Asp Ile Pro Thr Asn Ser Pro
361 1 5 10 15
367 <210> SEQ ID NO: 12
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371 <212> TYPE: PRT
373 <213> ORGANISM: Artificial Sequence
377 <220> FEATURE:
379 <223> OTHER INFORMATION: Description of Artificial Sequence: Analog of
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385 <400> SEQUENCE: 12
387 Leu Asp Ala Asn Ala Glu Val Tyr
389 1 5
395 <210> SEQ ID NO: 13
397 <211> LENGTH: 12
399 <212> TYPE: PRT
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407 <223> OTHER INFORMATION: Description of Artificial Sequence: Fragment of
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413 <400> SEQUENCE: 13
415 Thr Glu Ser Cys Glu Thr Lys Lys Leu Gly Gln Ser
417 1 5 10

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Input Set : A:\SEQUENCE LISTING-6056260US.txt
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433 <220> FEATURE:
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441 <400> SEQUENCE: 14
443 Val Val Pro Trp Glu Lys Lys Ile Tyr Pro Thr Val
445 1 5 10
451 <210> SEQ ID NO: 15
453 <211> LENGTH: 16
455 <212> TYPE: PRT
457 <213> ORGANISM: Artificial Sequence ✓
461 <220> FEATURE:
463 <223> OTHER INFORMATION: Description of Artificial Sequence: Fragment of
465 human HK domain 3
469 <400> SEQUENCE: 15
471 Glu Thr Lys Lys Leu Gly Gln Ser Leu Asp Ala Asn Ala Glu Val Tyr
473 1 5 10 15
479 <210> SEQ ID NO: 16
481 <211> LENGTH: 16
483 <212> TYPE: PRT
485 <213> ORGANISM: Artificial Sequence ✓
489 <220> FEATURE:
491 <223> OTHER INFORMATION: Description of Artificial Sequence: Analog of ✓
493 human HK domain 3 fragment
497 <400> SEQUENCE: 16
499 Leu Asp Ala Asn Ala Glu Val Tyr Val Val Pro Trp Glu Lys Lys Ile
501 1 5 10 15
507 <210> SEQ ID NO: 17
509 <211> LENGTH: 32
511 <212> TYPE: PRT
513 <213> ORGANISM: Artificial Sequence ✓
517 <220> FEATURE:
519 <223> OTHER INFORMATION: Description of Artificial Sequence: Analog of ✓
521 human HK domain 3 fragment
525 <400> SEQUENCE: 17
527 Thr Glu Ser Cys Glu Thr Lys Lys Leu Gly Gln Ser Leu Asp Ala Asn
529 1 5 10 15
533 Ala Glu Val Tyr Val Val Pro Trp Glu Lys Lys Ile Tyr Pro Thr Val✓
535 20 25 30
547 <210> SEQ ID NO: 18
549 <211> LENGTH: 123
551 <212> TYPE: PRT
553 <213> ORGANISM: Artificial Sequence ✓
557 <220> FEATURE:
559 <223> OTHER INFORMATION: Description of Artificial Sequence: Human HK
561 domain 3

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Input Set : A:\SEQUENCE LISTING-6056260US.txt
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565 <400> SEQUENCE: 18
567 Gly Lys Asp Phe Val Gln Pro Pro Thr Lys Ile Cys Val Gly Cys Pro
569 1 5 10 15
573 Arg Asp Ile Pro Thr Asn Ser Pro Glu Leu Glu Glu Thr Leu Thr His
575 20 25 30
579 Thr Ile Thr Lys Leu Asn Ala Glu Asn Asn Ala Thr Phe Tyr Phe Lys
581 35 40 45
585 Ile Asp Asn Val Lys Lys Ala Arg Val Gln Val Val Ala Gly Lys Lys
587 50 55 60
591 Tyr Phe Ile Asp Phe Val Ala Arg Glu Thr Thr Cys Ser Lys Glu Ser
593 65 70 75 80
597 Asn Glu Glu Leu Thr Glu Ser Cys Glu Thr Lys Lys Leu Gly Gln Ser
599 85 90 95
603 Leu Asp Cys Asn Ala Glu Val Tyr Val Val Pro Trp Glu Lys Lys Ile
605 100 105 110
609 Tyr Pro Thr Val Asn Cys Gln Pro Leu Gly Met✓
611 115 120
617 <210> SEQ ID NO: 19
619 <211> LENGTH: 16
621 <212> TYPE: PRT
623 <213> ORGANISM: Artificial Sequence
627 <220> FEATURE:
629 <223> OTHER INFORMATION: Description of Artificial Sequence: Human HK
631 domain 3
635 <400> SEQUENCE: 19
637 Tyr Phe Ile Asp Phe Val Ala Arg Glu Thr Thr Cys Ser Lys Glu Ser✓
639 1 5 10 15
645 <210> SEQ ID NO: 20
647 <211> LENGTH: 16
649 <212> TYPE: PRT
651 <213> ORGANISM: Artificial Sequence
655 <220> FEATURE:
657 <223> OTHER INFORMATION: Description of Artificial Sequence: Analog of
659 human HK domain 3 fragment
663 <400> SEQUENCE: 20
665 Tyr Phe Ile Asp Phe Val Ala Arg Glu Thr Thr Ala Ser Lys Glu Ser✓
667 1 5 10 15
673 <210> SEQ ID NO: 21
675 <211> LENGTH: 8
677 <212> TYPE: PRT
679 <213> ORGANISM: Artificial Sequence
683 <220> FEATURE:
685 <223> OTHER INFORMATION: Description of Artificial Sequence: Fragment of
687 human HK domain 3
691 <400> SEQUENCE: 21
693 Leu Asp Cys Asn Ala Glu Val Tyr
695 1 5
699 <210> SEQ ID NO: 22
701 <211> LENGTH: 5

VERIFICATION SUMMARY

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L:19 M:270 C: Current Application Number differs, Replaced Application Number

L:21 M:271 C: Current Filing Date differs, Replaced Current Filing Date